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GPO JUL 05 '94
GFB JUL 7 '94

July 1, 1994

To: Mr. G.A. Brunner via Mr. G.G. Cloyd
Mr. A.F. Moore

→ Mr. Brunner 7/6 → Dr. Lederberg
Tyr

Vanilloid Technology for Chemical Warfare Agent Prophylaxis - Edgewood Dusen
(U.S. Army)

Following up on Dr. Lederberg's contact -- under a P&G Standard Material Transfer Agent, I have supplied Lt. Colonel Jim Romano with a sample of Olvanil. This will be used to test the hypothesis that vesicant war gases like Mustard Gas and other chemical weapons (recently reintroduced by 3rd world militaries) act as neurogenic inflammation generators, to produce their effects.

Vanilloid technology is the most effective known blocker of neurogenic inflammation, which is only weakly blocked by steroids and other marketed anti-inflammatories.

Chemical weapons of this type were previously suggested by P&G scientists to Dr. Lederberg to produce inflammatory lesions resembling neurogenic inflammation -- and also produce wounds impervious to treatment by any known anti-inflammatory products.

About six years ago a DR was filed (later suspended) on the use of vanilloids in treatment and prophylaxis of chemical weapons injury. We can reactivate this if Lt. Col. Romano has further interest in a technology transfer. I will keep you informed regarding status. You may wish to keep Dr. Lederberg apprised as well. If this shows promise, it may be worthwhile to transfer the entire program to the Army, since I feel there are small prospects for other out-license (reviewed to date with Allergon, Searle, Sandoz).



Larry Brand
Associate Dir. - Health Care Technology Acquisitions

cc: RW Boggs, MA Collar, DL Suter